

# BLITZ FOGGER

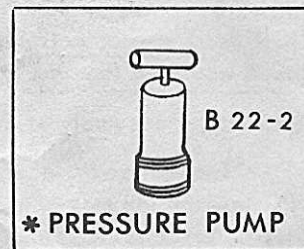
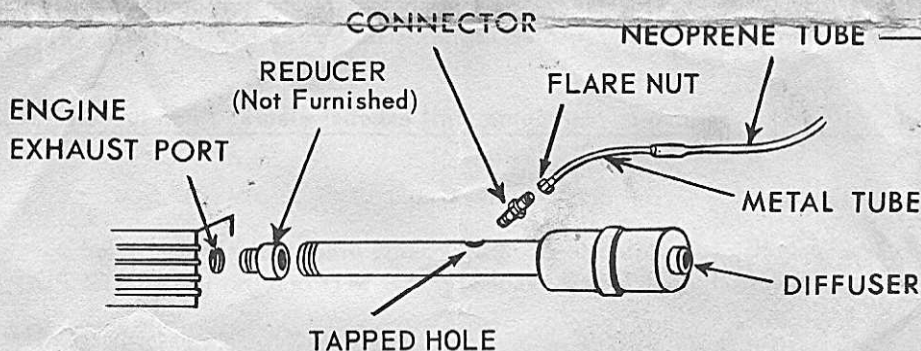
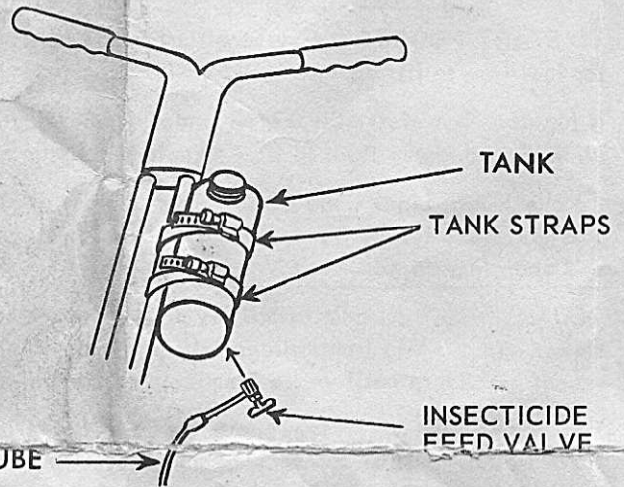
## MODEL BF 90 YARD BOY

### INSECT FOGGER

FITS ALL 4 CYCLE ENGINES UP TO 4 H.P.



\*\* ADAPTER PLATE NO. C2-8  
SPECIAL PART for  
LAUSON, KOHLER and  
CRAFTSMAN ENGINES



#### INSTALLATION INSTRUCTIONS (Read Carefully)

1. Remove old muffler from Engine Exhaust Port. (Soaking with penetrating oil for about 2 minutes will make this easy.) On some engines it may be necessary to remove bolts from carburetor in order to unscrew old muffler. NOTE: On those engines that have  $\frac{3}{4}$ " exhaust port, install a "reducer" (not furnished) as illustrated before connecting muffler to exhaust port.
2. Screw diffuser (muffler) up tight to exhaust port. ON SOME MOWERS, IN ORDER FOR DIFFUSER TO CLEAR HANDLE, USE 45° OR 90° ELL. THEN SCREW DIFFUSER TO ELL.
3. Screw connector and Metal Tube Assembly into tapped hole in Diffuser neck, as illustrated. Tighten securely.
4. Screw Feed Valve into BLITZ FOGGER Tank. Tighten compression nut of feed valve to create drag. Make certain that Valve is in CLOSED POSITION.
5. Install BLITZ FOGGER tank onto handle of power mower as illustrated with tank straps furnished. Open straps completely with screwdriver, wrap around handle and tank with tank in position as shown, insert end of strap into clamp mechanism and screw up tight. Attach neoprene tube onto serrated end of Feed Valve and also onto end of Metal Tube Assembly.
6. Fill tank with BLITZ FOG Insecticide making sure that Feed Valve is in closed position.

\*\* For Lauson, Kohler and Craftsman engines which do not have threaded exhaust, install C2-8 Adapter Plate to engine block with bolts and gasket furnished with side marked "Out" away from engine. Then proceed with installation.

\* **IMPORTANT:** On those installations where supply tank cannot be installed at a minimum height of 2 feet above diffuser, order B22-2 Pressure Pump direct from factory. This will pressurize tank and maintain flow of insecticide into diffuser regardless of position of tank.

## HOW TO OPERATE

1. Run engine at half throttle for 3 to 4 minutes until exhaust is HOT, with Insecticide Feed Valve in closed position.
2. TO START FOGGING: Cut Throttle back to idle and open Insecticide Feed Valve 1/4 turn. It takes a few seconds for fuel line to fill up.
3. If fog does not start in a few seconds, check for air lock by detaching lower end of Neoprene Tube. This will break air lock and cause fluid to flow. Replace tube as had.
4. To check fog, place hand about 2 feet in front of diffuser. Fog should be comparatively "dry" but not "thin", with a slight gloss left on hand. If fog is "wet", you are wasting liquid. To increase volume of fog, raise speed of engine and open Insecticide Feed Valve wider.
5. DO NOT FOG WHILE MOWING, as best coverage is obtained by placing mower in one spot for 3 or 4 minutes. Keep mower about 3 feet from foliage, utilizing air direction for penetration of area. Then move mower to another spot and repeat procedure until entire premises have been completely fogged.
6. Fogging is best done when breeze is down, in early morning or after dusk. The average home area can be completely fogged in 10 to 15 minutes. Treated area may be entered immediately. Protection lasts for hours. DO NOT FOG ON EXPOSED FOODSTUFFS.
7. TO STOP FOGGING: Close Insecticide Feed Valve and continue to run engine until exhaust clears. Keep Insecticide Feed Valve closed when not fogging.
8. Clean all parts of fogger assembly at the end of season.

NOTE: BLITZ FOG "Thermalized" Insecticide is especially formulated for fogging. Using other than recommended BLITZ FOG Insecticide may cause clogging and corroding of fogger assembly. For best results, use BLITZ FOG "Thermalized" Insecticide

If your dealer cannot supply you with insecticide refills, order directly from the factory.

One gallon refill - \$4.98      5 gallon drum - \$22.50 prepaid  
Send check or money order  
No C.O.D.'s

## PARTS LIST

C31000-051	Insecticide Supply Tank	\$3.00
A31000-056	Diffuser (Muffler)	2.00
A31000-055	Connector	.50
A31000-038	Metal Feed tube	.35
B33000-002	Insecticide Feed Valve	1.50
B31000-049	Tank Straps (2) \$1.25 ea.	2.50
A31000-052	Neoprene tubing - 44"	1.00
A31000-026	Flange	.50
B33000-001	Pressure pump (not furnished)	2.00
A31000-054	Brass flare nut	.25
A31000-052	Flange Gasket	.25
A31000-053	1/4-20 x 1/2 Flange screws (2)	.25
BF90-8	Instruction Sheet	

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